INVITATION TO BID	TUTE TO THE TOTAL THE TOTAL TO THE TOTAL TOT	BIDS WILL BE PUBLICLY OPENED:			
STATE OF LOUISIANA		MAY 31, 2006 10:00 AM			
DIVISION OF ADMINISTRATION OFFICE OF STATE PURCHASING		PURCHASING AGENCY NO.: 107001			
====> VENDOR NO. :	·	SEE NO. 8 BELOW. RETURN BID TO			
VENDOR NAME AND ADDRESS		2207922 05/31/06 M31141U			
		OFFICE OF STATE PURCHASING OFFICE OF STATE PURCHASING POST OFFICE BOX 94095 BATON ROUGE, LA 70804-9095			
FILL IN VENDOR NUMBER (FEIN), NA ADDRESS ABOVE, BEFORE SUBMIT		1 11421101 112411101			
DOTD MESSAGE BOARD		<u> </u>			
TO BE COMPLETED BY VENDOR 1. PLEASE REMOVE FROM THIS COMMODITY CODE. 2. DELIVERY WILL BE MADE IN THIS NUMBER OF DAYS AFTER RECEIPT OF ORDER. 3. % CASH DISCOUNT FOR PROMPT PAYMENT IF MADE WITHIN THIRTY (30) DAYS. CASH DISCOUNTS FOR LESS THAN 30 DAYS OR LESS THAN 1% WILL BE ACCEPTED, BUT WILL NOT BE CONSIDERED IN DETERMINING AWARDS. ON INDEFINITE QUANTITY TERM CONTRACTS, CASH DISCOUNTS WILL BE ACCEPTED AND TAKEN BUT WILL NOT BE CONSIDERED IN DETERMINING AWARDS. 4. BID BOND ATTACHED. CERTIFIED CHECK ATTACHED, OTHER, IF REQUIRED. 5. BID REFERENCE NUMBER. (THIS NUMBER WILL APPEAR ON RESULTING ORDER OR CONTRACT).					
INSTRU	CTIONS TO BIDDE	FRS			
READ THE ENTIRE BID, INCLUDING ALL TERMS AND CONDITIONS AND ALL BID PRICES MUST BE TYPED OR WRITTEN IN INK. ANY CORRECTI INITIALED BY THE BIDDER.	SPECIFICATIONS	S.			
3. THIS BID IS TO BE MANUALLY SIGNED IN INK. 4. BID PRICES SHALL INCLUDE DELIVERY OF ALL ITEMS F.O.B. DESTINATION OR AS OTHERWISE PROVIDED. BIDS CONTAINING "PAYMENT IN ADVANCE" OR "C.O.O" REQUIREMENTS MAY BE REJECTED. PAYMENT IS TO BE MADE WITHIN 30 DAYS AFTER RECEIPT OF PROPERLY EXECUTED INVOICE OR DELIVERY, WHICHEVER IS LATER. 5. AMOUNT OF BID BOND REQUIRED: N/A					
6. AMOUNT OF PERFORMANCE BOND, IF REQUIREDOROROF BID. 7. DESIRED DELIVERY:SEE DETAILS ELSEWHERE IN DOCUMENT 8. TO ASSURE CONSIDERATION OF YOUR BID, ALL BIDS AND ADDENDA SHOULD BE RETURNED IN AN ENVELOPE OR PACKAGE CLEARLY MARKED WITH THE BID OPENING DATE AND THE BID NUMBER, OR SUBMITTED IN THE SPECIAL ENVELOPE IF FURNISHED FOR THAT PURPOSE. 9. BIDS SUBMITTED ARE SUBJECT TO PROVISIONS OF THE LAWS OF THE STATE OF LOUISIANA INCLUDING BUT NOT LIMITED TO L.R.S. 39:1551-1736;					
PURCHASING RULES AND REGULATIONS; EXECUTIVE ORDERS; STANDARD TERMS AND CONDITIONS; SPECIAL CONDITIONS; AND SPECIFICATIONS LISTED IN THIS SOLICITATION. 10. IMPORTANT: BY SIGNING THE BID, THE BIDDER CERTIFIES COMPLIANCE WITH ALL INSTRUCTIONS TO BIDDERS, TERMS, CONDITIONS AND SPECIFICATIONS, AND FURTHER CERTIFIES THAT THIS BID IS MADE WITHOUT COLLUSION OR FRAUD. THIS BID IS TO BE MANUALLY SIGNED IN INK BY A PERSON AUTHORIZED TO BIND THE VENDOR (SEE NO.30). ALL BID INFORMATION SHALL BE MADE WITH INK OR TYPEWRITTEN.					
VENDOR PHONE NUMBER: FAX NUMBER:	TITLE	DÂTE			
SIGNATURE OF AUTHORIZED BIDDER - SEE NO. 30, PAGI (MUST BE SIGNED)	E 3.	NAME OF BIDDER (TYPED OR PRINTED)			

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STANDARD TERMS & CONDITIONS	INVITATION TO BID	
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11 ADDRESS ALL INQUIRIES AND CORRESPONDENCE TO THE BUYER AT THE PHONE AND ADDRESS SHOWN ABOVE.

12. CONFERENCE:

NA

NΑ

NA

13. BID FORMS.

ALL WRITTEN BIDS, UNLESS OTHERWISE PROVIDED FOR, MUST BE SUBMITTED ON, AND IN ACCORDANCE WITH, FORMS PROVIDED, PROPERLY SIGNED (SEE NO. 30). BIDS SUBMITTED IN THE FOLLOWING MANNER WILL NOT BE ACCEPTED:

- A. BID CONTAINS NO SIGNATURE INDICATING INTENT TO BE BOUND;
- B. BID FILLED OUT IN PENCIL; AND
- C. BID NOT SUBMITTED ON THE STATE'S STANDARD FORMS.

BIDS MUST BE RECEIVED AT THE ADDRESS SPECIFIED IN THE SOLICITATION PRIOR TO BID OPENING TIME IN ORDER TO BE CONSIDERED.

TELEGRAPHIC AND FAX ALTERATIONS TO BIDS RECEIVED BEFORE BID OPENING TIME WILL BE CONSIDERED PROVIDED FORMAL BID AND WRITTEN ALTERATION HAVE BEEN RECEIVED AND TIME-STAMPED BEFORE BID OPENING TIME. ENTIRE BID SHOULD BE RETURNED, EXCEPT ITEM PAGES NOT

14. STANDARDS OF QUALITY.

ANY PRODUCT OR SERVICE BID SHALL CONFORM TO ALL APPLICABLE FEDERAL AND STATE LAWS AND REGULATIONS AND THE SPECIFICATIONS CONTAINED IN THE SOLICITATION. UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION, ANY MANUFACTURER'S NAME, TRADE NAME, BRAND NAME, OR CATALOG NUMBER USED IN THE SPECIFICATION IS FOR THE PURPOSE OF DESCRIBING THE STANDARD OF QUALITY, PERFOMANCE, AND CHARACTERISTICS DESIRED AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION. BIDDER MUST SPECIFY THE BRAND AND MODEL NUMBER OF THE PRODUCT OFFERED IN HIS BID. BIDS NOT SPECIFYING BRAND AND MODEL NUMBER SHALL BE CONSIDERED AS OFFERING THE EXACT PRODUCTS SPECIFIED IN THE SOLICITATION.

15. DESCRIPTIVE INFORMATION.

BIDDERS PROPOSING AN EQUIVALENT BRAND OR MODEL SHOULD SUBMIT WITH THE BID INFORMATION (SUCH AS ILLUSTRATIONS, DESCRIPTIVE LITERATURE, TECHNICAL DATA) SUFFICIENT FOR STATE OF LOUISIANA TO EVALUATE QUALITY, SUITABILITY, AND COMPLIANCE WITH THE SPECIFICATIONS IN THE SOLICITATION. FAILURE TO SUBMIT DESCRIPTIVE INFORMATION MAY CAUSE BID TO BE REJECTED. ANY CHANGE MADE TO A MANUFACTURER'S PUBLISHED SPECIFICATIONS SUBMITTED FOR A PRODUCT SHALL BE VERIFIABLE BY THE MANUFACTURER. IF ITEM(S) BID DO NOT FULLY COMPLY WITH SPECIFICATIONS (INCLUDING BRAND AND/OR PRODUCT NUMBER), BIDDER MUST STATE IN WHAT RESPECT ITEM(S) DEVIATE. FAILURE TO NOTE EXCEPTIONS ON THE BID FORM WILL NOT RELIEVE THE SUCCESSFUL BIDDER(S) FROM SUPPLYING THE ACTUAL PRODUCTS REQUESTED.

16. BID OPENING.

BIDDERS MAY ATTEND THE BID OPENING, BUT NO INFORMATION OR OPINIONS CONCERNING THE ULTIMATE CONTRACT AWARD WILL BE GIVEN AT THE BID OPENING OR DURING THE EVALUATION PROCESS. BIDS MAY BE EXAMINED WITHIN 72 HOURS AFTER BID OPENING. INFORMATION PERTAINING TO COMPLETED FILES MAY BE SECURED BY VISITING THE STATE OF LOUISIANA DURING NORMAL WORKING HOURS. WRITTEN BID TABULATIONS WILL NOT BE FURNISHED.

17. AWARDS.

THE STATE OF LOUISIANA RESERVES THE RIGHT TO AWARD ITEMS SEPARATELY, GROUPED OR ON AN ALL-OR-NONE BASIS AND TO REJECT ANY OR ALL BIDS AND WAIVE ANY INFORMALITIES.

18. PRICES

UNLESS OTHERWISE SPECIFIED BY THE STATE OF LOUISIANA IN THE SOLICITATION, BID PRICES MUST BE COMPLETE, INCLUDING TRANSPORTATION PREPAID BY BIDDER TO DESTINATION AND FIRM FOR ACCEPTANCE FOR A MINIMUM OF 30 DAYS. IF ACCEPTED, PRICES MUST BE FIRM FOR THE CONTRACTUAL PERIOD. BIDS OTHER THAN F.O.B. DESTINATION MAY BE REJECTED. PRICES SHOULD BE QUOTED IN THE UNIT (EACH, BOX, CASE, ETC.) AS SPECIFIED IN THE SOLICITATION.

19. DELIVERIES.

BIDS MAY BE REJECTED IF THE DELIVERY TIME INDICATED IS LONGER THAN THAT SPECIFIED IN THE SOLICITATION.

20. TAXES

VENDOR IS RESPONSIBLE FOR INCLUDING ALL APPLICABLE TAXES IN THE BID PRICE. STATE AGENCIES ARE EXEMPT FROM ALL STATE AND LOCAL SALES AND USE TAXES.

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21. NEW PRODUCTS.

UNLESS SPECIFICALLY CALLED FOR IN THE SOLICITATION, ALL PRODUCTS FOR PURCHASE MUST BE NEW, NEVER PREVIOUSLY USED, AND THE CURRENT MODEL AND/OR PACKAGING. NO REMANUFACTURED, DEMONSTRATOR, USED OR IRREGULAR PRODUCT WILL BE CONSIDERED FOR PURCHASE UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION. THE MANUFACTURER'S STANDARD WARRANTY WILL APPLY UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION.

22. CONTRACT RENEWALS.

UPON AGREEMENT OF THE STATE OF LOUISIANA AGENCY AND THE CONTRACTOR, A TERM CONTRACT MAY BE EXTENDED FOR 2 ADDITIONAL 12-MONTH PERIODS AT THE SAME PRICES. TERMS AND CONDITIONS. IN SUCH CASES, THE TOTAL CONTRACT TERM CANNOT EXCEED 36 MONTHS.

23. CONTRACT CANCELLATION.

THE STATE OF LOUISIANA HAS THE RIGHT TO CANCEL ANY CONTRACT, IN ACCORDANCE WITH PURCHASING RULES AND REGULATIONS, FOR CAUSE, INCLUDING BUT NOT LIMITED TO, THE FOLLOWING: (1) FAILURE TO DELIVER WITHIN THE TIME SPECIFIED IN THE CONTRACT; (2) FAILURE OF THE PRODUCT OR SERVICE TO MEET SPECIFICATIONS, CONFORM TO SAMPLE QUALITY OR TO BE DELIVERED IN GOOD CONDITION; (3) MISREPRESENTATION BY THE CONTRACTOR; (4) FRAUD, COLLUSION, CONSPIRACY OR OTHER UNLAWFUL MEANS OF OBTAINING ANY CONTRACT WITH THE STATE; (5) CONFLICT OF CONTRACT PROVISIONS WITH CONSTITUTIONAL OR STATUTORY PROVISIONS OF STATE OR FEDERAL LAW; (6) ANY OTHER BREACH OF CONTRACT.

24. DEFAULT OF CONTRACTOR.

FAILURE TO DELIVER WITHIN THE TIME SPECIFIED IN THE BID WILL CONSTITUTE A DEFAULT AND MAY CAUSE CANCELLATION OF THE CONTRACT.
WHERE THE STATE HAS DETERMINED THE CONTRACTOR TO BE IN DEFAULT, THE STATE RESERVES THE RIGHT TO PURCHASE ANY OR ALL PRODUCTS
OR SERVICES COVERED BY THE CONTRACT ON THE OPEN MARKET AND TO CHARGE THE CONTRACTOR WITH COST IN EXCESS OF THE CONTRACT
PRICE. UNTIL SUCH ASSESSED CHARGES HAVE BEEN PAID, NO SUBSEQUENT BID FROM THE DEFAULTING CONTRACTOR WILL BE CONSIDERED.

25. ORDER OF PRIORITY.

IN THE EVENT THERE IS A CONFLICT BETWEEN THE INSTRUCTIONS TO BIDDERS OR STANDARD CONDITIONS AND THE SPECIAL CONDITIONS, THE SPECIAL CONDITIONS SHALL GOVERN.

26. APPLICABLE LAW.

ALL CONTRACTS SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF LOUISIANA.

27. COMPLIANCE WITH CIVIL RIGHTS LAWS.

BY SUBMITTING AND SIGNING THIS BID, BIDDER AGREES TO ABIDE BY THE REQUIREMENTS OF THE FOLLOWING AS APPLICABLE: TITLE VI AND VII OF THE CIVIL RIGHTS ACT OF 1964, AS AMENDED BY THE EQUAL OPPORTUNITY ACT OF 1972, FEDERAL EXECUTIVE ORDER 11246, FEDERAL REHABILITATION ACT OF 1973, AS AMENDED, THE VETERAN'S READJUSTMENT ASSISTANCE ACT OF 1974, TITLE IX OF THE EDUCATION AMENDMENTS OF 1972, THE AGE ACT OF 1975, AND BIDDER AGREES TO ABIDE BY THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT OF 1990. BIDDER AGREES NOT TO DISCRIMINATE IN ITS EMPLOYMENT PRACTICES, AND WILL RENDER SERVICES UNDER ANY CONTRACT ENTERED INTO AS A RESULT OF THIS SOLICITATION WITHOUT REGARD TO RACE, COLOR, RELIGION, SEXUAL ORIENTATION, NATIONAL ORIGIN, VETERAN STATUS, POLITICAL AFFILIATION, OR DISABILITIES. ANY ACT OF DISCRIMINATION COMMITTED BY BIDDER, OR FAILURE TO COMPLY WITH THESE STATUTORY OBLIGATIONS WHEN APPLICABLE, SHALL BE GROUNDS FOR TERMINATION OF ANY CONTRACT ENTERED INTO AS A RESULT OF THIS SOLICITATION.

28. SPECIAL ACCOMMODATION.

ANY "QUALIFIED INDIVIDUAL WITH A DISABILITY" AS DEFINED BY THE AMERICANS WITH DISABILITIES ACT WHO HAS SUBMITTED A BID AND DESIRES TO ATTEND THE BID OPENING, MUST NOTIFY THIS OFFICE IN WRITING NOT LATER THAN SEVEN DAYS PRIOR TO THE BID OPENING DATE OF THEIR NEED FOR SPECIAL ACCOMMODATIONS. IF THE REQUEST CANNOT BE REASONABLY PROVIDED, THE INDIVIDUAL WILL BE INFORMED PRIOR TO THE BID OPENING.

29. INDEMNITY.

CONTRACTOR AGREES, UPON RECEIPT OF WRITTEN NOTICE OF A CLAIM OR ACTION, TO DEFEND THE CLAIM OR ACTION, OR TAKE OTHER APPROPRIATE MEASURE, TO INDEMNIFY, AND HOLD HARMLESS, THE STATE, ITS OFFICERS, ITS AGENTS AND ITS EMPLOYEES FROM AND AGAINST ALL CLAIMS AND ACTIONS FOR BODILY INJURY, DEATH OR PROPERTY DAMAGES CAUSED BY THE FAULT OF THE CONTRACTOR, ITS OFFICERS, ITS AGENTS, OR ITS EMPLOYEES. CONTRACTOR IS OBLIGATED TO INDEMNIFY ONLY TO THE EXTENT OF THE FAULT OF THE CONTRACTOR, ITS OFFICERS, ITS AGENTS, OR ITS EMPLOYEES. HOWEVER, THE CONTRACTOR SHALL HAVE NO OBLIGATION AS SET FORTH ABOVE WITH RESPECT TO ANY CLAIM OR ACTION FROM BODILY INJURY, DEATH OR PROPERTY DAMAGES ARISING OUT OF THE FAULT OF THE STATE, ITS OFFICERS, ITS AGENTS OR ITS EMPLOYEES.

30. SIGNATURE AUTHORITY.

IN ACCORDANCE WITH L.R.S. 39:1594 (ACT 121), THE PERSON SIGNING THE BID MUST BE:

- 1. A CURRENT CORPORATE OFFICER, PARTNERSHIP MEMBER OR OTHER INDIVIDUAL SPECIFICALLY AUTHORIZED TO SUBMIT A BID AS REFLECTED IN THE APPROPRIATE RECORDS ON FILE WITH THE SECRETARY OF STATE; OR
- 2. AN INDIVIDUAL AUTHORIZED TO BIND THE VENDOR AS REFLECTED BY A CORPORATE RESOLUTION, CERTIFICATE OR AFFIDAVIT; OR
- 3. OTHER DOCUMENTS INDICATING AUTHORITY WHICH ARE ACCEPTABLE TO THE PUBLIC ENTITY.

SPECIAL TERMS &	CONDIT	TIONS	INVITATION TO BID	
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1 BID DELIVERY INSTRUCTIONS FOR STATE PURCHASING:

BIDDERS ARE HEREBY ADVISED THAT THE U.S. POSTAL SERVICE DOES NOT MAKE DELIVERIES TO OUR PHYSICAL LOCATION.

BIDS MAY BE MAILED THROUGH THE U.S. POSTAL SERVICE TO OUR BOX AT:
OFFICE OF STATE PURCHASING
P O BOX 94095
BATON ROUGE LA 70804-9095

BIDS MAY BE DELIVERED BY HAND OR COURIER SERVICE TO OUR PHYSICAL LOCATION AS FOLLOWS:

OFFICE OF STATE PURCHASING CLAIBORNE BUILDING, SUITE 2-160 1201 NORTH THIRD STREET BATON ROUGE, LA 70802

BIDDER IS SOLELY RESPONSIBLE FOR ENSURING THAT ITS COURIER SERVICE PROVIDER MAKES INSIDE DELIVERIES TO OUR PHYSICAL LOCATION. THE OFFICE OF STATE PURCHASING IS NOT RESPONSIBLE FOR ANY DELAYS CAUSED BY THE BIDDER'S CHOSEN MEANS OF BID DELIVERY.

BIDDER IS SOLELY RESPONSIBLE FOR THE TIMELY DELIVERY OF ITS BID. FAILURE TO MEET THE BID OPENING DATE & TIME SHALL RESULT IN REJECTION OF THE BID.

**ATTENTION: **

RECEIPT OF A SOLICITATION OR AWARD CANNOT BE RELIED UPON AS AN ASSURANCE OF RECEIVING FUTURE SOLICITATIONS. IN ORDER TO RECEIVE FUTURE SOLICITATIONS/AWARDS FROM THIS OFFICE, YOU MUST ENROLL IN THE PROPER CATEGORY ON LAPAC OR ON STATE PURCHASING'S AGPS BIDDERS LIST. ENROLLMENT IN LAPAC IS FREE AND PROVIDES EMAIL NOTIFICATION OF BID OPPORTUNITIES BASED UPON COMMODITIES THAT YOU SELECT.

2 COMPLIANCE WITH CIVIL RIGHTS LAWS. BY SUBMITTING AND SIGNING THIS SOLICITATION, THE BIDDER AGREES TO ABIDE BY THE REQUIREMENTS OF THE FOLLOWING AS APPLICABLE: TITLE VI AND TITLE VII OF THE CIVIL RIGHTS ACT OF 1964, AS AMENDED BY THE EQUAL OPPORTUNITY ACT OF 1972, FEDERAL EXECUTIVE ORDER 11246, THE FEDERAL REHABILITATION ACT OF 1973, AS AMENDED, THE VIETNAM ERA VETERAN'S READJUSTMENT ASSISTANCE ACT OF 1974, TITLE IX OF THE EDUCATION AMENDMENTS OF 1972, THE AGE ACT OF 1975, AND BIDDER AGREES TO ABIDE BY THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT OF 1990. BIDDER AGREES NOT TO DISCRIMINATE IN ITS EMPLOYMENT PRACTICES, AND WILL RENDER SERVICES UNDER ANY CONTRACT ENTERED INTO AS A RESULT OF THIS SOLICITATION, WITHOUT REGARD TO RACE,

SPECIAL TERMS & CONDITIONS			CONDI	TIONS	INVITATION TO BID		
NUMBER : OPEN DATE: T-NUMBER :	05/	07922 31/06	TIME:	10:00 AM	BIDDER:		
		STATUS, DISCRIM STATUTON TERMINA! SOLICITA	POLI INATI RY OB IION ATION	TICAL AFFIL. ON COMMITTES LIGATIONS WI OF ANY CONTS	EXUAL ORIENTATION, NATIONAL ORIGIN, VETERAN IATION, OR DISABILITIES. ANY ACT OF D BY BIDDER, OR FAILURE TO COMPLY WITH THESE HEN APPLICABLE, SHALL BE GROUNDS FOR RACT ENTERED INTO AS A RESULT OF THIS		
	3	A PREFEI	RENCE	MAY BE ALL	NCE WITH LOUISIANA REVISED STATUTES 39:1595, OWED FOR PRODUCTS MANUFACTURED, PRODUCED, LOUISIANA OF EQUAL QUALITY.		
		DO YOU	CLAIM	THIS PREFE	RENCE? YES		
		SPECIFY	LINE	NUMBER(S):			
					LOUISIANA WHERE THIS PRODUCT IS MANUFACTURED, MBLED:		
		(NOTE:	IF M	ORE SPACE I	S REQUIRED, INCLUDE ON SEPARATE SHEET.)		
		DO YOU I	HAVE	A LOUISIANA	BUSINESS WORKFORCE? YES NO		
					HAT AT LEAST FIFTY PERCENT (50%) OF YOUR FORCE IS COMPRISED OF LOUISIANA RESIDENTS?		
		YES		NO			
					E INFORMATION MAY CAUSE ELIMINATION FROM ES SHALL NOT APPLY TO SERVICE CONTRACTS.		
	4	INVOICE. EQUIPME	S WIT NT SH	'H DELIVERY (IOULD BE MAD.	(2) NOTARIZED SALES OF EQUIPMENT. TITLED E OUT TO: TION & DEVELOPMENT		

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PRICE S	HEFT	INVITATI	ON TO B	ID	
NUMBER	: 2207922 : 05/31/06 TIME: 10:00 AM	BIDDER:			PAGE 6
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED TOTAL
	UNLESS SPECIFIED ELSEWHERE SHIP TO: LA DEPT OF TRANS & DEVELOPMENT MAINTENANCE DOTD MAINTENANCE 42-009 1701 FOSS DRIVE BATON ROUGE, LA 70802				
00001	COMMODITY CODE: 550-80-000000 BOARD, MESSAGE VARIABLE, PORTABLE, SOLAR POWERED, AS PER DOTD SPECIFICATIONS, DATED MAY 4, 2006 WANCO MODEL WTLMB-SLL (A)04 OR EQUAL ************************************	8	EACH		

D. O. T. D. TECHNICAL SPECIFICATIONS FOR

BOARD, MESSAGE, VARIABLE, PORTABLE, SOLAR POWERED SERIES NO. 278-000

<u>WARNING TO BIDDERS</u>: Bidder should complete every item described in detail in the "Specification Description" section by either entering a check mark in the space provided to indicate the item being bid is exactly as specified <u>or bidder should enter a written description to indicate any proposed item which will deviate from the specifications.</u>

THIS SPECIFICATION SHOULD BE EXECUTED IN ACCORDANCE WITH THE ABOVE INSTRUCTIONS AND RETURNED ALONG WITH BID AND LITERATURE TO BE CONSIDERED FOR AN AWARD

ITEM I/D	SPECIFICATION DESCRIPTIONS	BIDDER'S PROPOSAL
General	These specifications describe the minimum requirements for a solar powered, portable variable message board. This equipment shall be new, of current manufacture, a production model, and must meet all state and Federal safety standards in effect at time of delivery. Any additions, deletions, or variations from the following specifications should be noted. Any items appearing in the manufacturer's regular published specifications furnished by the Bidder are assumed to be included in the "Bidder's Proposal". Any additions, deletions or variations from the manufacturer's regular published specifications should be outlined in an attached letter.	
Typical Specifications	A Wanco Model WTLMB-SLL(A)04 was used to develop these specifications. Equipment of similar style, type, character, quality and purpose conforming to the detailed requirements listed below will be considered equivalent. Note: Any variable message sign proposed must be provided with appropriate software so that DOTD personnel are able to control it with exactly the same commands used for the Wanco WTLMB-SLL(A)04. This universal feature must be demonstrated to the satisfaction of DOTD prior to the bid opening date for a proposal to be considered for award.	
Workmanship	Any unit delivered under this specification is subject to rejection if there is evidence of poor workmanship, by either the vendor or the original manufacturer. Any defect, so noted, may be corrected by the vendor to the satisfaction of the Equipment Manager or his representative. All defect corrections must be completed to the satisfaction of the Equipment Manager before invoices can be processed for payment.	

ITEM I/D	SPECIFICATION DESCRIPTIONS	BIDDER'S PROPOSAL
	Vendor installation of any portion of equipment unit(s) should be stated in "Bidder's Proposal". Failure to note such installations can result in rejection of the unit(s) at the time of delivery.	
Wind Rating	<u>Transport Mode</u> : 65 MPH sustained highway speed. <u>Display Mode</u> : 110 MPH gusts	
Finish	All exterior surfaces except sign face: properly prepared for system used, corrosion inhibiting/resistant system, paint or powder, highway safety orange color.	
	Sign face: properly prepared for system used, corrosion inhibiting/resistant system, paint or powder, flat black UV and impact resistant	
Environmental	Capable of operating reliably for years in Louisiana climates. Rated for 95% relative humidity and 160 F temperature. Electronics to have conformal coating and cooling fans.	
Electrical Interference	Sign shall be unaffected by all types of RF interference.	
TRAILER	Single axle, 3500# axle capacity with surge brakes. Heavy duty hitch with pintle eye and 2" ball multi-fit coupler. Safety chains with safety hooks. Four (4) each: 2,000 lbs. capacity, top wind, swiveling, non-removable leveling jacks. (One mounted on each corner of trailer.) Trailer to be equipped with heavy duty walk-on type fenders and large lockable NEMA 4 controller cabinet enclosure. Trailer must meet all State and Federal safety standards at time of delivery.	
<u>LIFT</u>	Mast shall be powered for raising to display elevation.	
ELECTRICAL SYSTEM	Batteries to be lead-acid deep cycle type with sufficient capacity to run sign for a minimum of 30 days without solar charging per NTPEP test criteria. Bidder should provide support documentation with bid packet. Documentation must be provided before an award is made.	

SPECIFICATION DESCRIPTIONS

BIDDER'S PROPOSAL

A built-in auxiliary 110 VAC powered charging system with sufficient capacity to completely recharge sign battery banks in 24 hours or less.

Electrical system to be equipped with all necessary instrumentation and controls.

Electrical system shall be of adequate capacity/design to provide sufficient power to operate the message board continuously for one year at any location in Louisiana without any external inputs.

<u>SIGN</u>

Sign shall provide three lines of text with eight characters per line and each character being 18" tall. All characters are to be individually interchangeable. Each line is to be separated from its adjacent line by a reasonable margin.

Message flash rate: variable, from 0.5 to 10.0 seconds per frame.

Legibility/Color – Sign shall have a daytime legibility of 1000' and angularity of 10 degrees in accordance with published NTPEP reports. Display is amber in color. Any product that has not been tested by NTPEP is unacceptable. **Bidder should provide support documentation with bid packet. Documentation must be provided before an award is made.**

View angles – The sign shall rotate a complete 360 degrees atop the lift mechanism when fully elevated. The sign can be locked into various viewing angles with a positive rotation lock. In the transit position, the sign is rotated parallel to the direction of towing for minimum wind loading.

SPECIFICATION DESCRIPTIONS

BIDDER'S PROPOSAL

Construction – Each alpha-numeric character is individually removable from the line and is completely interchangeable with all other characters. Each character is made up of 35 individual pixels of 4 LEDs each, seven rows tall and five columns wide, character matrix only. Characters must be permanently attached in such a fashion to provide both electrical and vibration isolation while being easily replaceable in the field with minimal tools. The message section is in a weather tight housing with the front sign face covered with a polycarbonate hinged cover for ease of service. Sun shields, non-glare coatings, etc. are utilized to maximize daytime visibility of messages.

LED brightness is automatically adjusted to accommodate for prevailing ambient lighting conditions.

CONTROLLER

Keyboard

Full function keyboard, designed for severe environment applications. A waterproof flexible cover is provided. The keyboard is easily removed for service and security.

Display

High contrast LCD type, backlit.

Software

The software shall utilize multi-tasking protocol to provide communications support while simultaneously allowing a local operator to input commands for local sign control.

In addition, sign performance indicators shall be monitored and available at all times.

Software provides for storage of 25 sequences for display on the sign. Each sequence consists of six, three line by eight character messages.

In a default condition, the controller software automatically switches the trailer to a minimum power mode to preserve batteries.

The software provides for single keystroke command to display large moving arrows for arrow board type applications.

SPECIFICATION DESCRIPTIONS

BIDDER'S PROPOSAL

Software allows for message and sequence search by number entry or scrolling of data to select message desired.

Software shall be fully NTCIP 9001 compliant and meet all MUTCD requirements.

Communication

Remote communications shall use GPRS/GSM with dynamic IP addresses through Cingular Wireless. This will allow the sign operator to monitor the message board status and program a new message to the portable VMS via a remote PC. Modem shall be for operation in harsh environments.

The contractor shall be responsible for coordinating with Cingular Wireless, the LaDOTD contract local service provider, to perform all work necessary to facilitate remote communication to each individual portable sign unit. Cingular's General Packet Radio System (GPRS) Data Plan shall be the type of cellular communication service plan used for activation of each portable sign unit. Please contact Ms. Sybil Brown with Cingular Wireless at (504) 451-1292 for more information.

Remote communication will be functionally tested by DOTD personnel for acceptance.

Note: Any variable message sign proposed must be provided with appropriate software so that DOTD personnel are able to control it with <u>exactly</u> the same commands used for the Wanco WTLMB-SLL(A)04. This universal feature must be demonstrated to the satisfaction of DOTD prior to the bid opening date for a proposal to be considered for award.

Literature

The following operations information is provided with the sign:

- 1. Operating manual
- 2. Parts manual
- 3. Wiring diagram
- 4. Trouble shooting guide

Warranty

Variable message sign will be free from defects in material and workmanship for a period of one year from date of acceptance. Any repairs done during the warranty period shall include all parts and labor, plus any additional expenses.

SPECIFICATION DESCRIPTIONS

BIDDER'S PROPOSAL

Warranty repair action shall begin within 24 hours after notification is made to the vendor for need of warranty repairs. 72 hours in total downtime, per occurrence, for repairs or parts will be considered the maximum allowable. Any variance will be handled on a case by case basis and at DOTD's discretion. A representative of the vendor will be notified by telephone at the location and telephone number designated by the vendor on the Bid. The vendor shall notify DOTD immediately of any changes in this location and/or telephone number.

Serviced

Ready for operation, fully assembled. Units to be on-the-ground when delivered.

Parts & Service

Vendor must respond within four (4) hours of notification.

The following to be supplied at time of delivery, for each message board:

- 1. Notarized sales invoice
- 2. Certificate of Origin

Note: Invoices will not be processed for payment until the delivered units pass inspection for specification compliance.